

# UCR Partners with CSTI/Cal OES to Bring Key Training

**Contact:** University of California Riverside Office of Emergency Management/Mission Continuity

The University of California Riverside hosted the California Specialized Training Institute/California Governor's Office of Emergency Services (Cal OES) from March 5-7, 2019, to deliver Disaster Recovery G205 training. This highly sought after training is a key requirement for professionals seeking to obtain their Emergency Management Specialist certification and is a part of the FEMA Advanced Professional Series (APS) initiative to educate and provide practical skills to emergency management professionals. Highly skilled instructors from across the state provided training to over 30 students with a focus on

the role, design, and functions of Emergency Operations Centers (EOCs) and their relationships to continuity and disaster recovery operations. Curriculum goals included awareness, collaboration, outreach and "lessons learned" to promote the development of a pre-disaster recovery plan at the county or local levels of government.

The rigorous and challenging coursework highlighted foundational concepts in disaster recovery as well as the latest guidance on continuity and recovery planning. Impressive in scope and depth, instructors provided

their personal insights based on scenarios they had encountered throughout their careers. Participants were challenged to assess their own recovery plan against national planning guidance, target communication strategies and tailor their approach as it applies to local capabilities and challenges. The inclusive and focused content helped students to understand how disaster recovery efforts are organized, managed, and executed. Special thanks to Emergency Management Instructor's Mona Bontty (Cal-OES) and Vicki Osborn (Orange County Sheriff Dept.) for their subject matter expertise.

## 28 More Down!

**Contact:** Denise School

Over the past three years, OES in partnership with the Human Services Emergency Services Unit, has delivered Community Emergency Response Team (CERT) basic training to County Employees from the Human Services (HS) Department. In March, CERT training was held over the course of three days where participants had the opportunity to learn about emergency preparedness, fire suppression and utility controls, disaster medical operations, light search and rescue, team organization, disaster psychology, and terrorism. Upon conclusion of the course, participants took part in a disaster simulation exercise that tested their ability to apply what they learned in the class. On March 27th, twenty-eight HS employees successfully completed the 20-hour CERT Basic curriculum. There are over 300 HS employees trained in CERT.



# OES Quarterly Report



San Bernardino County Fire, Office of Emergency Services



(L-R) Keith Morris, ECS; John Ferdon, County OES; Joe Schweitzer, ECS; Alice Harrison, ECS; SB County Sheriff John McMahon; Jon Montgomery, William Jeide, Matt Amori, all of ECS

## Baker 2 Vegas Turns 35!

**Contact:** Keith Morris, Chief Radio Officer, ECS

For the 35<sup>th</sup> time the annual Baker 2 Vegas Challenge Cup Relay race hosted by Los Angeles Police Revolver and Athletic Club was attended by 270 race teams made up of sworn and civilian personnel from law enforcement agencies from all over the world. For the first time in its history after completing 20 stages at a distance of 120 miles, a team from another country won the event, the Belize National Police.

This year provided unique challenges for runners and support personnel as it has in past years, which has become the norm rather than the exception. With construction continuing on Hwy 160 between Pahrump and Las Vegas up until the day of the race, the twist in the running plans was a wild card and potential nightmare. Due to the construction, runners at the end of stage 16 would hop into the follow-van and ride down to the stage 17 start. Fortunately, no major issues were reported.

The Emergency Communications Service (ECS) provided communications, technical and logistical support for the five Sheriff and one Probation Department running teams. ECS recruited additional radio operators from CERT teams and county department amateur radio emergency communication programs including Human Services and the Department of Public Works. A total of 56 volunteers provided support at locations in Baker, Shoshone, Pahrump, Las Vegas and in vehicles over the entire race course.

The communication methods used included conventional radio communications primarily on amateur radio frequencies, a secure voice telephone system (VOIP), and text messaging system that pushed messages to everyone involved in the race. Countless hours of preparation by the ECS B2V planning team helped to make this year's event one of the most efficient and least problematic in all of the 27 years we have



SBCo. Control Room

supported the Sheriff running teams.

This event provides our volunteers, the County Office of Emergency Services (OES) and county departments valuable training and proving grounds of new methods and technologies that can be utilized at other events or real-world incidents and disasters. ECS is continually working on enhancing the support for the county including expanding the number of licensed amateur radio operators throughout the county and training those operators on efficient radio operations during activations.





# Winter Storms Wreak Havoc

**Contact:** Miles Wagner

The Operational Area Emergency Operations Center (EOC) activated four times in the last three months. These activations were for three storm events in February and one storm event in March. The three February events were primarily atmospheric river events. The March Storm Event was a combined atmospheric river and winter storm event.

Atmospheric rivers are relatively long, narrow regions in the atmosphere – like rivers in the sky – that transport most of the water vapor outside of the tropics. These columns of vapor move with the weather, carrying an amount of water vapor roughly equivalent to the average flow of water at the mouth of the Mississippi River. When the atmospheric rivers make landfall, they often release this water vapor in the form of rain or snow.

Although atmospheric rivers come in many shapes and sizes, those that contain the largest amounts of water vapor and the strongest winds can create extreme rainfall and floods, often by stalling over



Rim Nordic Creek February 14, 2019

watersheds vulnerable to flooding. These events can disrupt travel, induce mudslides and cause catastrophic damage to life and property. A well-known example is the "Pineapple Express," a strong atmospheric river that is capable of bringing moisture from the tropics near Hawaii over to the U.S. West Coast.

Not all atmospheric rivers cause damage; most are weak systems that often provide beneficial rain or snow that is crucial to

the water supply. Atmospheric rivers are a key feature in the global water cycle and are closely tied to both water supply and flood risks — particularly in the western United States.

While atmospheric rivers are responsible for great quantities of rain that can produce flooding, they also contribute to beneficial increases in snowpack.

The February storm that occurred on February 14, 2019, caused the most damage within the county. Big Bear Valley, Forest Falls, Lake Gregory, and the Seven Oaks areas suffered the most damage during this storm. High winds and very high rainfalls accompanied this storm, resulting in many downed trees, road washouts, and flooded yards and homes. Electric power poles and lines were blown over. Dock facilities were damaged or destroyed. Many local streams overflowed their banks, causing erosion and deposition of debris and mud in the surrounding yards.

Approximately \$5,000,000 in damage occurred to local county and Special District roads and infrastructure.

Not included in this damage estimate was the damage that state highways suffered. This included washouts and landslides on State Route 18, 330, and 38 that resulted in road closures and detours. Because of the state highway washout, Snow Valley Resort was closed for over a week. Mountain residents and visitors were forced to take long detours to access the accessible areas.

Individual homeowners and businesses in the mountains also sustained damage from this storm. Buildings had wind damage; trees were blown over, crushing cars; fences were collapsed. Storm flooding caused homes and businesses damage, and roads were washed out. Lake boat docks were damaged or destroyed just prior to the start of the season.

The March Storm Event was in anticipation of another atmospheric river followed by a colder north Pacific storm. There was minor flooding in the County but nothing to the extent of the February storms.



Seven Oaks - Mill Creek

PHOTOS CONTINUED ON P3

# Schools Public Outreach

**Contact:** David Davis

Judy Croteau of the Office Of Fire Marshal reached out to me to team teach some fire life safety and earth quake safety to the school in Beaumont. She and I have done these before in Pasadena with the same subject and at every level of the district grades



and ages. Therefore, it was just like old times.

The school is a Kindergarten through fifth grade and had 750 students and about 40 staff and all students in attendance that day

were there and each classroom teacher as well. The presentations were about 20 minutes with questions after each of us gave our presentations. The questions were well thought out and gave insight to many others in attendance in the multipurpose room. Some were about fire gear to response times and how to handle certain emergencies and who to call for certain problems. Even the staff and teachers had questions and all were answered between the two presenters.

The school was happy with our presentation and all the students were very well behaved and, quite attentive.

# Special Honor: San Bernardino County Listos Program represented at Governor’s Press Conference

**Contact:** Denise School



On March 22<sup>nd</sup> our very own volunteer, Irma Herrera, was honored to be invited to a meeting with the State of California’s Governor, Gavin Newsom. Irma traveled to Northern California as a representative of San Ber-

nardino County’s Listos program, a grassroots, basic emergency and disaster readiness public education program for Spanish-speaking populations. The Governor, along-

side Listos, Community Emergency Response Team (CERT), and AmeriCorps members from across the State, announced the *California For All* emergency preparedness campaign which will dedicate \$50 million to public outreach efforts around disaster preparedness and response.

As a result of her visit to meet the Governor, Irma was also interviewed by The Sacramento Bee on March 28th by Tess Townsend where she was quoted saying, “The Latino community is really hungry for emergency preparedness, for classes in their own language.”

Irma Herrera has been a volunteer with San Bernardino County Fire Office of Emergency Services for five years as a bilingual CERT Instructor, Listos Coordinator, and Listos Instructor. She has taught classes in the City of Fontana, City of Rialto, and the City of Ontario. The classes have been in churches, community centers, City of Fontana Police Department, and Fontana Unified School District. In addition, Irma traveled to Chile to train local first responders on how to develop their CERT program.



# West End Regional EOC Academy

**Contact:** Ray Cheung, Ontario

The Emergency Managers have been busy in 2019 with the first ever Regional EOC Academy in San Bernardino County. The cities of Ontario, Rancho Cucamonga, and Chino have combined forces to provide a one-stop shop for EOC training for their city employees and NGO partners.

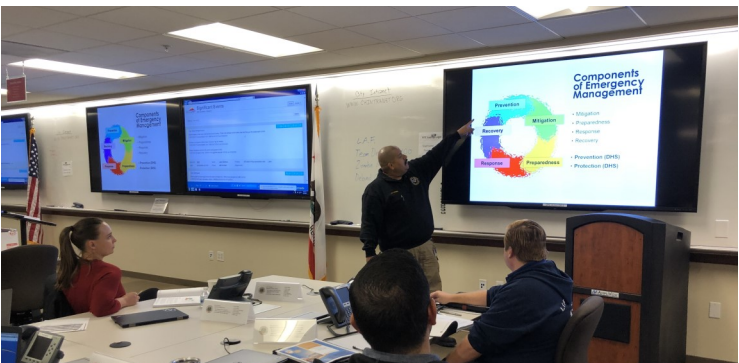
The Regional EOC Academy is hosted at the City of Ontario EOC and is a cohort-based training series that puts together G-775 EOC Management and Operations, G-191 EOC/Field Interface, G-626E EOC Action Planning, and G-611 EOC Section and Position Training. These classes are designed to develop and train employees in the knowledge, skills, and abilities to be an EOC responder and are all baseline requirements to apply for the CalOES Type-3 EOC Position Credential.

Through a partnership with the West End Emergency Response Commission JPA, all the classes are provided free of charge including

funding for all CSTI training certificates. CSTI Outreach Instructors from each of the cities as well as County OES volunteer to be instructors for each class and each provide a unique perspective based on their own experience and training.

The EOC Academy culminates in a final exercise with all participants playing their role in a half-day functional exercise testing the capabilities of operational coordination and communication, resource management, and information sharing.

For more information about the West-End Regional EOC Academy, please reach out the Raymond Cheung, Emergency Manager for the City of Ontario.



# Emergency Planning Training

**Contact:** Klasha Ray

On Monday, March 18, through Tuesday, March 19, 2019, Klasha Ray, Emergency Services Officer participated in the Emergency Planning (G235) training.

The training was hosted by The California Specialized Training Institute at March Air Reserve Base in Riverside County. The training included Basic Disaster Planning, The Planning Process, Emergency Operations Plan Elements, Planning Considerations and Exercise.

Basic Emergency Planning approaches the need to integrate emergency planning and response through all levels of government.

The Planning Process, this was an overview of the planning process at the local, state, and federal levels and how communities, states, the federal government, private sector and non-governmental partners coordinate to collaborate a national response.

The Emergency Operations Plan section covered the scope, elements and the varying types of plans that may be needed.

Planning considerations addressed planning issues, concerns and special considerations related to emergency communications, evacuation, transportation, care & shelter, access

functional needs, volunteer and donations management, medical health, and recovery. This section of the training was my favorite section being that I have a passion for the people in our community that fall under access functional needs. I enjoyed learning how to include this part of our community in the planning process to ensure that we are considering planning for these populations throughout our plan and not separately.

We ended with the Exercise section which is the process of forming a collaborative planning team, understanding the situations, determining operational priorities, goals and objectives, developing a plan for review and approval and finally implementation of the plan.



Big Bear Lake - Captain John's Marina with wind blown docks



House Crushed From Falling Tree

# Grants Update

**Contact:** M. Antonucci, E. Segura, T. Sutura, T. Sumrall

## FY2017 Homeland Security Grant Program

County OES has notified the subrecipients of their approved projects, which may have varied from the proposed projects submitted. If your project has a hold trigger such as an EHP, EOC, FBI, sole source request(s) or your project includes an item(s) on the Controlled Equipment List, additional approval is required prior to proceeding. Should you need a modification, please submit them as soon as possible.

### **Deadlines:**

**7/15/19 – Next Status Report Due**

**5/6/19 – Next Modification Request Due**

## FY2018 Homeland Security Grant Program

The preliminary application has been approved by the State and County OES will send out application packets to the subrecipients soon. Do not begin spending until you receive your Approved Project Worksheet. Allocations/project may have changed.

## FY2018 Emergency Management Performance Grant

Upcoming Deadlines:

5/31/19 – EMPG projects must be completed.

6/7/19 – Mandatory Fourth Quarter Performance Reports due.

6/7/19 – Deliverables and final Reimbursement Requests due.

6/30/19 – Completion of all NIMS and FEMA training courses. This is a FEMA requirement.

Jurisdictions who receive funding for personnel costs must have the ability to track

grant hours within their payroll system, and functional timecards need to be included in reimbursement packets as supporting documentation. The Code of Federal Regulations state that “***Charges to Federal awards for salaries and wages must be based on records that accurately reflect the work performed. These records must: (ii) Be incorporated into the official records of the non-Federal entity.***” See C.F.R. 200.430 (i) (8). ***Your payroll system should have the ability to establish an activity code for grant hours that grant funded personnel can use when working on grant related activities.***

## FY2019 Emergency Management Performance Grant

The FY19 EMPG Notice of Funding Opportunity (NOFO) has been released by DHS. We are waiting for State Guidance on this grant.



# SBD International Airport Exercise

Contact: John Ferdon

On February 27, 2019, Emergency Service Officers (ESOs) from County Fire’s Office of Emergency Services participated in a Tabletop Exercise at the San Bernardino International Airport. More than 40 representatives from County Fire, County Sheriff, San Bernardino Police Department, Transportation Security Administration, Omnitrans and the Federal Aviation Administration also participated.

The exercise was conducted in order to evaluate the airport’s emergency plans in response to a Complex Coordinated Terrorist Attack (CCTA) as part of various FAA regulatory requirements. With the airport shifting into its newly certified status as conducting Scheduled Air Carrier Service, there will be continual development, training and exercising of various regulatory required plans.

The new airport certification is due in part to the development of a new Air Cargo Logistics center to support Amazon, FEDEX and UPS operations. This



center will be 658,500 square feet and support up to 16 Boeing 737 and 767 type aircraft in around the clock operations. Construction is already underway and the facility is slated to be open by early 2020.

# Building Disaster Resiliency—Reimagining the Role of Volunteers and Donations Management

Contact: Denise School

On March 13<sup>th</sup>, CaliforniaVolunteers and Monitor Institute by Deloitte hosted the “Building Disaster Resiliency – Reimagining the Role of Volunteers and Donations Management” workshop in Newport Beach. This half-day workshop brought together emergency management professionals from all over California as well as those from the non-profit, public and private sectors. This focus group was used to help generate strategies for the upcoming *California For All* emergency preparedness campaign that will be led by CaliforniaVolunteers.



# SHOC 101 Training

Contact: Denise School

On April 17<sup>th</sup> and April 25<sup>th</sup> County OES hosted four sessions of SHOC 101: Awareness

Training for County employees. During each three-hour training session, participants were provided an overview of the SHOC program, its mission, organizational structure, and how to respond if they are asked to report to the SHOC. This awareness training provided SHOC Responders a better understanding of who, how, and why the SHOC is critical to the

County’s response and recovery plans. SHOC 101 trainings were held as part of the update and revision process of the County’s Mass Care Sheltering SHOC plan. The SHOC exercise will be held on June 6, 2019, at the National Orange which will include a shelter simulation drill followed by a tabletop exercise.

# WebEOC Updates

Contact: Carrie Cruz

On Wednesday, March 13, 2019, the San Bernardino County instance of WebEOC was upgraded to Version 8.5. Users will notice the visual change from 8.4 to 8.5 on the Login Screen; however, most of the system updates will be transparent to you.

The following highlight the functionality changes most notable in Version 8.5:

- Improved Calendar Features
- Enhanced Event Reporting Board
- Increased Email Field Size
- Updated Maps
- OES Program POC’s – identifies OES programs and staff assigned
- OES Program Folders – documents and resources related to OES programs

In addition to the 8.5 upgrade, OES continues to update and enhance “Daily Use” tools and features to provide additional opportunities for users to login and access WebEOC resources on a regular basis. The following links to OA Tools on the OA Daily Dashboard have been updated:



If you are interested in having a dedicated “Practice” incident for your jurisdiction/agency, contact the OES WebEOC Administrator.

What is next? Additional information to come...

- Fusion with CalEOC
- Version 8.6 Launch

# Partners in Training

Contact: John Ferdon

On February 12, 2019, Riverside Urban Area Security Initiative (UASI) in partnership with San Bernardino County Fire, Office of Emergency Services (County OES), facilitated the delivery of Texas A&M Engineering Extension Service’s (TEEX) MGT-317 Disaster Management for Public Services. This two day class

was hosted by San Bernardino County Sheriff Aviation.

The Disaster Management for Public Services course provides real world training to public service professionals helping to provide both the knowledge and skills necessary to protect their communities and infrastructure from potential or actual threats. During this course, participants work together in multidisciplinary teams to apply the course information with their professional experience in a variety of hands-on, small group activities, and disaster scenarios.

As one in a series of four classes, the Disaster

Management for Public Services course paves the way for an Infrastructure Disaster Management Certificate from TEEX.

This course brought together emergency management personnel who are expected to identify and mitigate hazards, and who plan and manage disaster response and recovery efforts within their jurisdictions. Attending the class in addition to County OES Emergency Services Officers (ESOs) were multiple public service agencies, fire services, law enforcement, emergency medical services, emergency planning, public health, and hazardous materials response organizations.

ANNOUNCEMENTS: TRAINING, EXERCISES, EVENTS, ETC.			
NAME	DATE	TIME	LOCATION
HS CERT Basic	5/9, 5/16, 5/23	8am – 5pm	OES
California For All CERT and Listos Preparedness Conference	5/30-6/1	8am – 5pm	Paradise Point Hotel (San Diego)
SHOC Exercise	6/6	8am – 12pm (Shelter Drill) 12pm – 4pm (TTX)	National Orange Show
Listos	6/8	8am - 5pm	Gonzalez Community Center (Colton)
CERT Train-the-Trainer	6/28-6/30	8am - 5pm	Yucaipa
Training and Exercise Plan Workshop	7/17/19	9am -12pm	OES
CERT Program Manager	8/3-8/4	8am - 5pm	OES